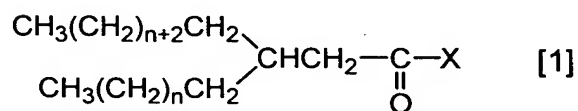


Abstract

A long-chain branched alkyl group-containing primary carbonyl compound which excels in low temperature fluidity and biodegradability and possesses a high boiling point, and a synthetic lubricant are provided.

The carbonyl compound represented by the following formula [1] excels in low temperature fluidity and biodegradability and possesses a high boiling point,

10



wherein X is hydrogen, a hydroxy group, an alkoxy group or a group derived from a polyol, and n is 4 to 30. The compound is suitably used in lubricating oils.

15